

IN THE CLAIMS:

Please amend the claims as shown below, in which insertions are indicated by underline, and deletions are indicated by strikethrough or double brackets. Please cancel claims 7 and 8 without prejudice and without abandonment of the subject matter thereof. This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended). An ignition device for bus connection, of a type in which a plurality of the ignition devices are connected to an ignition control system via a common bus, and the ignition devices are selectively operable by means of electrical energy and an electrical signal supplied from the ignition control system,

wherein the ignition device comprises:

an ignition package integrally comprising a communication/ignition circuit provided on a first silicon chip and an ignition element provided on ~~another~~ a second silicon chip, wherein the first and second silicon chips are completely enclosed within and supported by a single synthetic resin body such that the first silicon chip is supported independently of the second silicon chip, and

wherein the synthetic resin body has an opening defined therein, and said ignition element is disposed in said opening in contact with an igniting agent.

Claim 2 (currently amended). An ignition device for bus connection, of a type in which a plurality of the ignition devices are connected to an ignition control system via a common bus, and the ignition devices are selectively operable by means of electrical energy and an electrical signal supplied from

the ignition control system,

wherein the ignition device comprises:

an ignition package integrally comprising a communication/ignition circuit provided on a silicon chip and an ignition element also provided on the silicon chip, the silicon chip, the communication/ignition circuit, and the ignition element being completely enclosed within and supported by a single synthetic resin body, the synthetic resin body having an opening defined therein, and said ignition element is disposed in said opening in contact with an igniting agent,

a casing which houses the ignition package therein, the casing having a single open end, and a header disposed in the casing, the header configured to close the open end of the casing, the header supporting the synthetic resin body within the casing.

Claim 3 (original). The ignition device for bus connection according to Claim 1, wherein the ignition package is used as a header of the ignition device.

Claim 4 (currently amended). The ignition device for bus connection according to Claim 2, wherein the ignition package is used as a formed integrally with the header of the ignition device.

Claim 5 (original). The ignition device for bus connection according to Claim 1, wherein the ignition element is disposed on an outer surface of the ignition package in contact with an igniting agent.

Claim 6 (original). The ignition device for bus connection according to Claim 2, wherein the

ignition package has an opening defined therein, and said ignition element is disposed in said opening in contact with an igniting agent.

Claims 7 and 8 (canceled).

Claim 9 (currently amended). The ignition device for bus connection according to Claim 1, wherein ~~the ignition~~ said communication/ignition circuit and said ignition element are electrically connected within said ignition package.

Claim 10 (currently amended). The ignition device for bus connection according to Claim 2, wherein ~~the ignition~~ said communication/ignition circuit and said ignition element are electrically connected within said ignition package.

Claim 11 (original). The ignition device for bus connection according to Claim 1, further comprising pins which electrically connect the ignition package to the common bus, said pins being electrically connected to said communication/ignition circuit.

Claim 12 (original). The ignition device for bus connection according to Claim 2, further comprising pins which electrically connect the ignition package to the common bus, said pins being electrically connected to said communication/ignition circuit.